

Title (en)
Methods and apparatus for suspension set up

Title (de)
Verfahren und Vorrichtung zur Aufhängungseinstellung

Title (fr)
Procédés et appareil de réglage de suspension

Publication
EP 2567839 B1 20190313 (EN)

Application
EP 12184150 A 20120912

Priority
• US 201161533712 P 20110912
• US 201261624895 P 20120416

Abstract (en)
[origin: EP2567839A2] A device (50) for determining an adjustment for a suspension component (25; 80) of a vehicle (100), which device comprises: a display (350); a memory (320) storing computer-executable instructions (325); and a processor (310), the arrangement being such that when executed by the processor (310), the computer-executable instructions (325) cause the device to: receive a weight value that indicates a load to be carried by the vehicle (100), determine a target pressure for an air spring of the suspension component (25; 80) based on the weight value, measure a loaded position of the suspension component (25; 80), and determine an adjustment to the suspension component (25; 80) based on the loaded position and the target pressure.

IPC 8 full level
B60G 17/018 (2006.01); **B60G 17/017** (2006.01); **B60G 17/019** (2006.01); **B60G 17/04** (2006.01); **B60G 17/06** (2006.01); **B62K 25/04** (2006.01); **B62K 25/28** (2006.01)

CPC (source: EP US)
B60G 17/015 (2013.01 - US); **B60G 17/017** (2013.01 - EP US); **B60G 17/018** (2013.01 - EP US); **B60G 17/019** (2013.01 - EP US); **B60G 17/04** (2013.01 - US); **B60G 17/0424** (2013.01 - EP US); **B60G 17/06** (2013.01 - EP US); **B62J 45/41** (2020.02 - EP US); **B62J 45/42** (2020.02 - EP US); **B62K 25/04** (2013.01 - EP US); **B62K 25/286** (2013.01 - EP US); **B60G 2204/61** (2013.01 - EP US); **B60G 2206/99** (2013.01 - EP US); **B60G 2300/12** (2013.01 - EP US); **B60G 2401/14** (2013.01 - EP US); **B60G 2401/142** (2013.01 - EP US); **B60G 2500/102** (2013.01 - EP US); **B60G 2500/30** (2013.01 - EP US); **B60G 2600/04** (2013.01 - EP US); **B60G 2600/182** (2013.01 - US); **B60G 2600/20** (2013.01 - EP US); **B60G 2600/704** (2013.01 - EP US); **B62K 2025/044** (2013.01 - EP US); **B62K 2025/047** (2013.01 - EP US); **B62K 2025/048** (2013.01 - EP US); **G06T 2207/20021** (2013.01 - US); **G06T 2207/30248** (2013.01 - US); **G06T 2207/30252** (2013.01 - US); **G06T 2210/22** (2013.01 - US)

Cited by
EP4025487A4; EP3888957A1; FR3035029A1; CN110861462A; EP3865323A1; EP3029350A1; CN115111302A; US11655873B2; US11958328B2; US11976706B2; EP4046833A1; CN115263958A; WO2016142408A3; WO2021041950A1; US11697317B2; US10029535B2; US11713093B2; US11619278B2; EP3567272B1

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EP 12184150 A 20120912; EP 19157767 A 20120912; EP 21171148 A 20120912; US 201213612679 A 20120912; US 201414446179 A 20140729; US 201615061735 A 20160304; US 201816147200 A 20180928; US 202017003746 A 20200826